

Single-Use Disposable Packaging

MassDEP Reduce & Reuse Working Group

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A dramatic painting of a fishing boat in a stormy sea. The boat is tilted, struggling against massive, dark, and turbulent waves. The sky is filled with heavy, dark clouds, and a bright light source, possibly the sun or moon, is visible on the right side, casting a glow over the scene. The overall mood is one of intense struggle and danger.

**Single-Use
Packaging**

**Municipalities &
Our Environment**



Recycle
CENTER
CLOSED
LEAVE NOTHING



Top 10

ITEMS COLLECTED

- 1 Food Wrappers (candy, chips, etc.)
4,771,602
- 2 Cigarette Butts
4,211,962
- 3 Plastic Beverage Bottles
1,885,833
- 4 Plastic Bottle Caps
1,500,523
- 5 Straws, Stirrers
942,992
- 6 Plastic Cups, Plates
754,969
- 7 Plastic Grocery Bags
740,290
- 8 Plastic Take Out/Away Containers
678,312
- 9 Other Plastic Bags
611,100
- 10 Plastic Lids
605,778





The Packaging Problem

**Unnecessary
Packaging
with
Reusable
Alternatives**

**No penalty or
accountability
for producers**

**Recycling
System
Broken**

**Leadership
Crisis**

Some Policy Tools



Bans on problem materials



Create incentives:
Per-unit fees and Deposit-Return



Establish packaging rules



Extended Producer Responsibility

Bans on Problem Materials

- Ubiquitous litter
- Common recycling contaminant
- Reusable, or more easily recyclable alternatives





Maine's Plastic Bag Ban/Paper Bag Fee

Create Financial Incentives



BAG, CUP, UTENSIL FEES,
ETC.



DEPOSIT-RETURN



FEE, TAX, OR TAX-BREAK
FOR DESIRED OUTCOME



Maine's Bottle Bill

Establish Packaging Rules



In-house dining rules



Tethered caps



Minimum recycled
content



LD 102:

"An Act To Improve the
Manufacturing of Plastic Bottles
and Bottle Caps"



extended producer responsibility

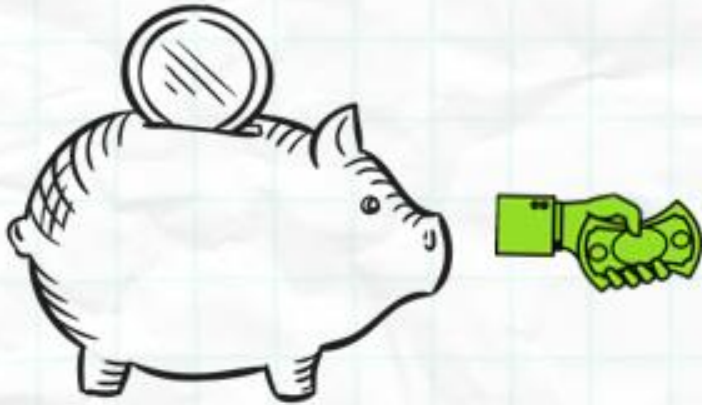
ex•tend•ed pro•duc•er re•spon•si•bil•i•ty

ik' stendəd prə'd(y)ŏsər rə spānsə bilədē
noun

Type of product stewardship law that requires product manufacturers to share in the responsibility of the safe collection and recycling or disposal of their products and packaging.

Basic EPR Structure

Brands pay **fees** based on the packaging they use



Towns get **compensated** for managing waste created by brands




Operations & Infrastructure



Public Education



Increasing Access



A world map is centered in the background, with countries colored in blue and black. Blue countries include Canada, the United States, Mexico, Brazil, Argentina, Chile, Peru, Colombia, Venezuela, Ecuador, Bolivia, Paraguay, Uruguay, Cuba, Haiti, Dominican Republic, Puerto Rico, Greenland, Iceland, Norway, Sweden, Finland, Denmark, Germany, Poland, Czech Republic, Slovakia, Austria, Hungary, Switzerland, Italy, France, Spain, Portugal, Greece, Turkey, Russia, China, India, Japan, South Korea, North Korea, Mongolia, Kazakhstan, Kyrgyzstan, Uzbekistan, Tajikistan, Afghanistan, Pakistan, Bangladesh, India, Nepal, Bhutan, Sri Lanka, Thailand, Laos, Cambodia, Vietnam, Philippines, Indonesia, Malaysia, Singapore, Brunei, and Australia. Black countries include Alaska, Mexico, Argentina, Chile, Peru, Colombia, Venezuela, Ecuador, Bolivia, Paraguay, Uruguay, Cuba, Haiti, Dominican Republic, Puerto Rico, Greenland, Iceland, Norway, Sweden, Finland, Denmark, Germany, Poland, Czech Republic, Slovakia, Austria, Hungary, Switzerland, Italy, France, Spain, Portugal, Greece, Turkey, Russia, China, India, Japan, South Korea, North Korea, Mongolia, Kazakhstan, Kyrgyzstan, Uzbekistan, Tajikistan, Afghanistan, Pakistan, Bangladesh, India, Nepal, Bhutan, Sri Lanka, Thailand, Laos, Cambodia, Vietnam, Philippines, Indonesia, Malaysia, Singapore, Brunei, and Australia.

EPR
2019



Natural Resources
Council of Maine

Producers take some responsibility for packaging all over the world.

Design for the Environment Examples

ITALY (Conai)

- Recycled content increased to 100%.
- Single material type (plastic eliminated)
- 80% more can fit on one pallet
- Energy, carbon, and water use all cut in half



BELGIUM (Fostplus)

- L'Oreal is producing refillable shampoo dispensers.
- Each refill saves .5 oz of plastic.



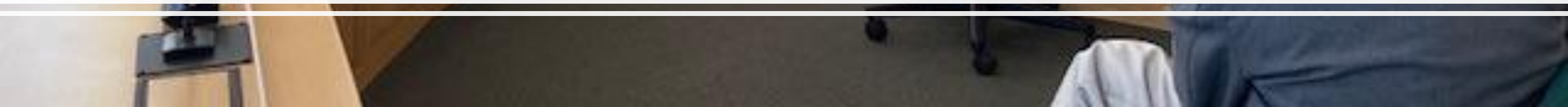
3M Canada Company 7-Eleven Canada, Inc. A1 Steak Sauce Adidas Ajax All-Bran Amazon Fulfilment American Eagle Inc Apple Inc. Aquafina Arby's Restaurant Inc Argo Corn Starch Aunt Jemima Barq's Root Beer Bath and Body Works Bayer Inc Bed Bath & Beyond Ben & Jerry's Benjamin Moore Best Buy Betty Crocker BIC INC. Bisquick Bissell Canada Black + Decker Blistex Ltd BOSE LIMITED Breyers Bridgestone Firestone Burberry Inc. Burger King Cabela's Retail Cadbury Campbell's Company Canon Inc. Cap'N Crunch Capri Sun Caress Carnation CASIO CHANEL Inc Cheerios	Cheetos Chex Chips Ahoy! Coach Stores Coca-Cola Coffee-Mate Colgate ConAgra Foods Inc. Corn Flakes Corn Pops Costco Wholesale Cottonelle Cracker Jack Craftsman Crate and Barrel Inc. Crayola Cuddle Down Ltd. Dairy Queen Inc. Danone Inc Dart Inc. Dasani Dell Dentyne Dial Dickies Disney Store Inc. Dole Foods Company Dollar Tree Stores Domino's Pizza Doritos Dove Dr. Pepper Dreyer's Ice Cream Duracell Canada Inc. Dyson Canada LTD. ECCO Shoes Inc. Eddie Bauer Eggo Waffles Electrolux Home Energizer Ensure Equifax Canada Inc.	Estee Lauder Ltd. Ethan Allen Inc. Fancy Feast Fanta FIJI Water Canada Ltd Five Guys LLC Foot Locker Friskies Frito Lay Canada Frosted Flakes Fruit of the Loom Inc. Fruit Snacks Fujifilm Goodyear Google Corporation Green Giant Häagen-Dazs Hallmark Halls Hasbro Corporation Heinz Hellmann's Hershey Canada Inc. Hills Foods Ltd Home Depot Honeywell Hormel Foods Corp. HP Huggies IKEA Supply AG illy Espresso Canada Irish Spring JELD-WEN Jell-O Jimmy Dean Jockey Company John Deere Canada Johnson & Johnson Karo Corn Syrup Keen Outdoor Kellogg Canada Inc KFC	Keurig Canada Inc. Kimberly-Clark Inc. Kix Kleenex Klondike Kodak Canada ULC Kohler Canada Co. Kool-Aid Kraft Heinz McCormick Co. Land O'Lakes Inc Lays La-Z-Boy CLimited LE CREUSET INC. Lean Cuisine LEGO Inc Lever 2000 Levi Strauss & Co. LG Electronics Life Cereal Lowe's Lucky Charms Lunchables Mars Canada Inc Masonite Canada Master Lock Mattel Canada Inc Maxwell House McDonald's Microsoft Corp. Midas Minute Maid Miracle Whip Moen Molson Coors Mondelez Canada Inc Motorola Mobility LLC Mountain Dew Mug Root Beer Nabisco Nature Valley Nescafé	Nesquik Nestea Nestle Canada Inc. New Balance Newell Rubbermaid Nike NIKON CANADA INC Nintendo of Canada Nordstrom Retail Noxzema Nutri Grain Ocean Spray Old El Paso Oreo Oscar Mayer Palmolive Panasonic Inc. Party City Canada Payless Shoesource Pediature Pepsi Perrier Pfizer Canada Inc Phillips Electronics Pillsbury Planters Nuts Poland Spring Popeyes Pop-tarts Post Foods Corp Powerade Prince Pasta Procter & Gamble Inc. Progresso Purdue Pharma Purina ONE Q-tips Quaker Oats QuizNOS Restaurant Raisin Bran Ralph Lauren Red Bull	Reebok Rice Krispies Ritz Crackers Rold Gold Rolex Canada Ltd. Ruffles Rust-Oleum Brands S.C. Johnson & Son Ltd. San Pellegrino Sabra Canada Inc. Samsonite Canada Inc Samsung Electronics Santitas Sara Lee Scott Sealy Sephora Serta Division Sharp Electronics Shop Vac Siemens Canada Limited Silk Simmons Inc. Skechers USA Canada Inc Smarties Smartwater Smucker Foods Soda Stream Softsoap Sony Electronics Texas Instruments Clorox Company The Dow Chemical Co. Tiffany & Co. Tim Hortons Timex Group Inc Toblerone Toll House Tom's of Maine Toshiba of Canada Ltd Tostitos Chips	Total Cereal Totino's Toys 'R' Us Tresemme Trident Triscuit Trix Tropicana Tupperware Inc. Tyson Uline Corporation Unilever Inc. US Cotton Vaseline Velveeta Vitamin water Wal-Mart Corp. WD-40 Company Weight Watchers Wendy's Wheat Thins Wheaties Whirlpool LP Whole Foods Williams Sonoma Wrigley Canada Xerox Ltd. Yamaha Motor Yoplait
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Some of the Companies that pay for Canada's Recycling Programs

Source: Canadian Stewardship Services Alliance (www.cssalliance.ca/resources-list/)



LD 2104: An Act to Support and Increase the Recycling of Packaging



Thank you!



Visit www.recyclingreform.org for more info

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